



# **Sky-Watcher<sup>®</sup>**

## **Australia**

**70mm Travel Telescope**  
**(SW704TRAVEL)**

# **USER MANUAL**



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## **TABLE OF CONTENTS**

<b><u>Introduction</u></b>	<b><u>Pg 3</u></b>
<b><u>Package Contents</u></b>	<b><u>Pg 3</u></b>
<b><u>Initial Setup</u></b>	<b><u>Pg 4-6</u></b>
<b><u>Using the Telescope</u></b>	<b><u>Pg 7</u></b>
<b><u>Tips</u></b>	<b><u>Pg 7</u></b>
<b><u>Maintenance and Care</u></b>	<b><u>Pg 8</u></b>
<b><u>Safety Precautions</u></b>	<b><u>Pg 8</u></b>
<b><u>Troubleshooting</u></b>	<b><u>Pg 9</u></b>
<b><u>Specifications</u></b>	<b><u>Pg 9</u></b>
<b><u>Warranty and Support</u></b>	<b><u>Pg 10</u></b>

## **INTRODUCTION**

Congratulations on acquiring your Sky-Watcher  
70mm Travel Telescope!

Designed for stargazers on the go, this telescope is  
your gateway to the cosmos, wherever your  
adventures take you.

## **PACKAGE CONTENTS**

Ensure your package contains:

- Sky-Watcher 70mm Travel Telescope
- Adjustable tripod
- Eyepieces (10mm and 20mm)
- Diagonal mirror
- Finderscope
- User Manual

# INITIAL SETUP

## TRIPOD ASSEMBLY

- 1) Extend tripod legs to desired height and lock them in place.
- 2) Attach the telescope mounting bracket to the top of the tripod.

## ATTACHING THE TELESCOPE

- 1) Carefully place the telescope onto the mounting bracket and tighten it securely.
- 2) Ensure that the head of the tripod can rotate smoothly.



## EYEPIECE AND DIAGONAL INSTALLATION

- 1) Insert the diagonal mirror into the telescope's focuser.
- 2) Choose an eyepiece (start with the 20mm for wider views) and insert it into the diagonal.
- 3) Secure the eyepiece with the thumbscrew.



## **FINDERSCOPE ATTACHMENT**

- 1) Attach the finderscope to its bracket on the side of the telescope.
- 2) Ensure it is aligned with the main telescope by pointing the telescope at object in the distance, with eyepiece centred on object, then adjust finderscope so that it is centred on the same object as in the eyepiece (this can be done during daylight however, NEVER point your telescope at the sun).



## USING THE TELESCOPE

- 1) Point the telescope to the desired object. Use the finderscope for rough alignment.
- 2) Once the object is centered in the finderscope, look through the main eyepiece and adjust focus.
- 3) For a closer view, swap the 20mm eyepiece for the 10mm one.
- 4) Always start with lower magnification (20mm) and then move to higher magnification.

## TIPS

- Avoid touching the lens or eyepiece surfaces. Use lens caps when not in use.
- For best results, let the telescope acclimate to outside temperatures for about 20 minutes.



## MAINTENANCE & CARE

- Clean optical surfaces with a soft, lint-free cloth.
- Store in a cool, dry place away from direct sunlight.
- Avoid dropping or bumping the telescope.

## SAFETY PRECAUTIONS

- **NEVER** look directly at the sun without a proper solar filter.
- Handle the telescope gently to avoid damage or misalignment.





## **TROUBLESHOOTING**

- **Problem:** Blurry image.  
**Solution:** Adjust the focus, ensure eyepiece and optics are clean.
- **Problem:** Cannot locate objects.  
**Solution:** Use the finderscope to align and then adjust using the main eyepiece.

## **SPECIFICATIONS**

- **Product Weight:** 2.5kg
- **Telescope Type:** Achromatic-Refractor
- **User Level:** Beginner
- **Aperture Size:** 70mm
- **Focal Length:** 400mm
- **Focal Ratio:** f/5.7
- **Highest Practical Magnification:** 165x
- **Finderscope:** 5×24
- **Eyepieces:** 20mm & 10mm
- **Diagonal:** 45° Erect Image Diagonal
- **Mount Type:** Alt-Azimuth Mount
- **Tripod:** Aluminium
- **Tripod height:** 1 meter
- **Warranty:** 5 Year Sky-Watcher Australia Warranty

## **WARRANTY & SUPPORT**

Skywatcher Australia stands firmly behind its products, offering a 5-year limited warranty on this telescope. If you encounter any issues or have additional questions, please contact our dedicated support team at: [sales@skywatcheraustralia.com.au](mailto:sales@skywatcheraustralia.com.au)

**Enjoy your celestial exploration with the Sky-Watcher 70mm Travel Telescope. Wishing you clear skies ahead!**

